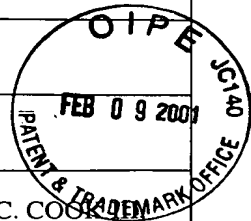


FORM PTO-1390 (REV. 10-2000)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	
TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371		ATTORNEY DOCKET NUMBER 20276P	
INTERNATIONAL APPLICATION NO. PCT/US99/17931		U.S. APPLICATION NO. (If known, see 37 CFR 1.5) 09/762794	
INTERNATIONAL FILING DATE 10 AUGUST 1999		PRIORITY DATE CLAIMED 14 AUGUST 1998	
TITLE OF INVENTION PROCESS DELIVERY SYSTEM			
APPLICANT(S) FOR DO/EO/US ROBERT S. LOWE, KATHRIN U. JANSEN, JOSEPH J. JOYCE, WILLIAM L. MC CLEMENTS, JAMES C. COOK JESSICA CHING-YEE LING, MICHAEL P. NEEPER			
<p>Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:</p> <ol style="list-style-type: none"> 1. <input checked="" type="checkbox"/> This is a FIRST submission of items concerning a filing under 35 U.S.C. 371. 2. <input type="checkbox"/> This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371. 3. <input type="checkbox"/> This is an express request to begin national examination procedures [35 U.S.C. 371(f)] at any time rather than delay examination until the expiration of the applicable time limit set in 35 U.S.C. 371(b) and PCT Articles 22 and 39(l). 4. <input checked="" type="checkbox"/> A proper Demand for International Preliminary Examination was made and the US was elected by the expiration of the 19th month from the earliest claimed priority date (PCT Article 31). 5. <input checked="" type="checkbox"/> A copy of the International Application as filed [35 U.S.C. 371(c)(2)]. <ol style="list-style-type: none"> a. <input type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau). b. <input type="checkbox"/> has been communicated by the International Bureau. c. <input checked="" type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US). 6. <input type="checkbox"/> An English language translation of the International Application as filed [35 U.S.C. 371(c)(2)]. 7. <input checked="" type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 [35 U.S.C. 371(c)(3)]. <ol style="list-style-type: none"> a. <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau). b. <input type="checkbox"/> have been communicated by the International Bureau. c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired. d. <input checked="" type="checkbox"/> have not been made and will not be made. 8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 [35 U.S.C. 371(c)(3)]. 9. <input type="checkbox"/> An oath or declaration of the inventor(s) [35 U.S.C. 371(c)(4)]. 10. <input type="checkbox"/> An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 [35 U.S.C. 371(c)(5)]. <p>Items 11 to 16 below concern other document(s) or information included:</p> <ol style="list-style-type: none"> 11. <input type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98. 12. <input type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. 13. <input type="checkbox"/> A FIRST preliminary amendment. <input type="checkbox"/> A SECOND or SUBSEQUENT preliminary amendment. 14. <input type="checkbox"/> A substitute specification. 15. <input type="checkbox"/> A change of power of attorney and/or address letter. 16. <input type="checkbox"/> Other items or information: 			



EXPRESS MAIL CERTIFICATE

DATE OF DEPOSIT Feb 9, 2001
 EXPRESS MAIL NO. EL 523906936-05

I HEREBY CERTIFY THAT THIS CORRESPONDENCE IS
 BEING DEPOSITED WITH THE UNITED STATES POSTAL
 SERVICE EXPRESS MAIL FIRST CLASS TO
 ADDRESSEE BEFORE 5 PM ON THE ABOVE DATE IN
 AN ENVELOPE ADDRESSED TO ASSISTANT COMMISSIONER
 FOR PATENTS, WASHINGTON, D.C. 20591

MAILED BY J. D. Crowley
 DATE 2-9-01

U.S. APPLICATION NO. (If known, see 37 CFR 1.101)

INTERNATIONAL APPLICATION NO.

PCT/US99/17931

20276P

09/762794

CALCULATIONS PTO USE ONLY

17. ☒ The following fees are submitted:**BASIC NATIONAL FEE [37 CFR 1.492(a)(1)-(5)]:**

Neither international preliminary examination fee (37 CFR 1.482)
nor international search fee [37 CFR 1.445(a)(2)] paid to USPTO
and International Search Report not prepared by the EPO or JPO..... **\$1,000.00**

International preliminary examination fee (37 CFR 1.482) not paid to
USPTO but International Search Report prepared by the EPO or JPO..... **\$860.00**

International preliminary examination fee (37 CFR 1.482) not paid to
USPTO but international search fee [37 CFR 1.445(a)(2)] paid to USPTO..... **\$710.00**

International preliminary examination fee paid to USPTO (37 CFR 1.482)
but all claims did not satisfy provisions of PCT Article 33(1)-(4)..... **\$690.00**

International preliminary examination fee paid to USPTO (37 CFR
1.482) and all claims satisfied provisions of PCT Article 33(1)-(4)..... **\$100.00**

ENTER APPROPRIATE BASIC FEE AMOUNT =

\$100.00

Surcharge of **\$130.00** for furnishing the oath or declaration later than ☐ 20 ☒ 30
months from the earliest claimed priority date [37 CFR 1.492(e)].

\$130.00

Claims	Number Filed	Number Extra	Rate		
Total Claims	12 - 20 =	0	X \$18.00	\$0.00	
Independent Claims	3 - 3 =	0	X \$80.00	\$0.00	
Multiple dependent claim(s) (if applicable)			+ \$270.00	\$0.00	
TOTAL OF ABOVE CALCULATIONS =				\$230.00	

☐ Applicant claims small entity status. See 37 CFR 1.27. The fees indicated
above are reduced by 1/2.

SUBTOTAL =

\$230.00

Processing fee of **\$130.00** for furnishing the English translation later than ☐ 20
☐ 30 months from the earliest claimed priority date [37 CFR 1.492(f)].

+

\$0.00

TOTAL NATIONAL FEE =

\$230.00

Fee for recording the enclosed assignment [37 CFR 1.21(h)]. The assignment must be
accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). **\$40.00** per property.

+

TOTAL FEES ENCLOSED =

\$230.00

Amount to be
refunded
charged

- a. ☐ A check in the amount of \$ _____ to cover the above fees is enclosed.
- b. ☒ Please charge my Deposit Account No. 13-2755 in the amount of \$230.00 to cover the above fees.
A duplicate copy of this sheet is enclosed.
- c. ☒ The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any
overpayment to the Deposit Account No. 13-2755. A duplicate copy of this sheet is enclosed.

**NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive
[37 CFR 1.137(a) or (b)] must be filed and granted to restore the application to pending status.**

SEND ALL CORRESPONDENCE TO:

MERCK & CO., INC.
Patent Department, RY60-30
P.O. Box 2000
126 East Lincoln Avenue
Rahway, New Jersey 07065-0970

DATE: February 9, 2001PHONE #: (732) 594-3046

SIGNATURE

JOANNE M. GIESSER

NAME

32,838

REGISTRATION NUMBER